

COMBINATION PERSONAL DATA ASSISTANT AND PERSONAL COMPUTING DEVICE WITH MASTER SLAVE INPUT OUTPUT

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ABSTRACT OF THE DISCLOSURE

5 In order to provide continuous communication ability in a computer
architecture that integrates a computer (PC) architecture system and a personal digital
assistant (PDA) architecture system, a common communication device is provided.
Independent access is made available to the communication device to either the PC or
10 the PDA depending on which system is in control. A switch isolates either the PC or
PDA to control of the communication device and other common peripherals. The
PDA can be a slave device to the PC, with both systems synchronized with one
another and able to exchange information and data. Since the PDA consumes much
less power than the PC, the PDA can remain active while the PC is shut off. Because
10 the PDA has the ability to communicate the computer continues to receive and
transmit messages and information.